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Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2009; month=1; day=2; hr=8; min=45; sec=54; ms=888;]

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Application No: 10596522 Version No: 2.0

Input Set:

Output Set:

Started: 2008-12-16 14:39:19.105
Finished: 2008-12-16 14:39:19.586
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 481 ms
Total Warnings: 7
Total Errors: 0
No. of SeqIDs Defined: 7
Actual SeqID Count: 7

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)

SUBSTITUTE SEQUENCE LISTING

<110> Reineke, Theresa M.

<120> Polyamides for Nucleic Acid Delivery

<130> 10738-97A

<140> 10596522

<141> 2008-12-16

<150> PCT/US2004/042949

<151> 2004-12-20

<150> 60/531,399

<151> 2003-12-19

<150> 60/574,131

<151> 2004-05-25

<160> 7

<170> PatentIn version 3.5

<210> 1

<211> 6

<212> DNA

<213> Unknown

<220>

<223> Source is not specified in the application. The sequence is given as part of an example in the definition of the phrase "random at a position in a preselected sequence."

<400> 1

cttagt

6

<210> 2

<211> 6

<212> DNA

<213> Unknown

<220>

<223> Source is not specified in the application. The sequence is given as part of an example in the definition of the phrase "random at a position in a preselected sequence."

<220>

<221> misc_feature

<222> (4)..(4)

<223> n is randomly selected and can be a, t, c or g.

<400> 2

cttngt

6

<210> 3
<211> 10
<212> DNA
<213> Unknown

<220>
<223> Known NF-kB binding sequence.

<220>
<221> misc_feature
<222> (4)..(4)
<223> n is a purine residue

<220>
<221> misc_feature
<222> (5)..(6)
<223> n is any base

<220>
<221> misc_feature
<222> (7)..(8)
<223> n is a pyrimidine residue

<400> 3
gggnnnnncc

10

<210> 4
<211> 20
<212> DNA
<213> Unknown

<220>
<223> Sequence is given as an example of a suitable NF-kB decoy sequence.

<400> 4
ccttgaaggg atttccctcc

20

<210> 5
<211> 20
<212> DNA
<213> Unknown

<220>
<223> Sequence is given as an example of a suitable NF-kB decoy sequence.

<400> 5
ggaacttccc taaaggagg

20

<210> 6
<211> 10
<212> DNA
<213> Unknown

<220>
<223> Sequence is given as an example of a suitable NF-kB decoy sequence.

<400> 6
gggatttccc 10

<210> 7
<211> 22
<212> DNA
<213> Unknown

<220>
<223> Sequence is given as an example of a suitable NF-kB decoy sequence.

<400> 7
agttagggg actttccag gc 22